

WHAT IS CLAIMED IS:

1. An image pickup apparatus comprising:
a plurality of image display modes; and
control means for effecting control so that
5 switchover to an enlargement display mode in which
enlargement display processing of enlarging and
displaying part of reduced image data is performed,
from any other mode of the plurality of image display
modes can be performed.

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2. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
reduced image data obtained from one image file is
15 displayed.

3. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
20 reduced image data obtained from four image files is
displayed.

4. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
25 reduced image data obtained from nine image files is
displayed.

5. The image pickup apparatus according to
claim 1, wherein one of the plurality of image
display modes is an image display mode in which
reduced image data obtained from one image file and
5 information about original image data of the reduced
image data are displayed.

6. An image pickup apparatus comprising:
image pickup means for generating image data;
10 image processing means for generating from the
image data first reduced image data, second reduced
image data larger in size than the first reduced
image data, and third reduced image data larger in
size than the second reduced image data;
15 image file generation means for generating an
image file including the image data, the first
reduced image data, the second reduced image data,
and the third reduced image data, and writing the
generated image file into a storage medium; and
20 display means for displaying the second reduced
image data,
wherein the third reduced image data is used in
the enlargement display processing of enlarging and
displaying part of the second reduced image data.

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7. The image pickup apparatus according to
claim 6, wherein said image processing means

compresses the image data and the third reduced image data in accordance with the same image compressing method.

- 5 8. An image pickup apparatus comprising:
 control means for controlling the enlargement
 display processing of displaying an enlarged image of
 part of reduced image data,
 wherein said control means effects control so
10 that the enlargement display processing can be
 started from a portion set in the previous
 enlargement display processing.